

CATEGORY	Page
1- Production of fuels and chemicals based on the conversion of carbon dioxide, biomass and methane <i>Ho Si Thoang</i>	2
2- Synthesis of MIL-88(Fe) by "green" method for drug delivery purpose <i>Nguyen Thi Hoai Phuong, Ninh Duc Ha</i>	8
3- Silver nanoparticles grafted on poly(1,5-diaminonaphthalene)/graphene for electrocatalytic sensing of hydrogen peroxide <i>Bui Thanh Duy, Nguyen Le Huy, Nguyen Van Anh, Nguyen Tuan Dung</i>	13
4- Synthesis, characterization of nano-sized ZnO prepared by a green, non chemical route <i>Nguyen Ngoc Thinh, Nguyen Van Anh</i>	18
5- Electroactivity and electrochemical stability of Graphene-PANI nanocomposites for supercapacitor electrodes <i>Quang Minh Nguyen, Minh Dang Nguyen, Lien Thi Tran, Thao Thi Nguyen, Thu Ha Thi Vu</i>	24
6- Synthesis and photocatalytic activity of composite Cu <sub>2</sub> O-TiO <sub>2</sub> under visible light <i>Phan Thi Mai Tram, Nguyen Van Kim, Nguyen Thi Viet Nga, Tran Thi Thu Phuong</i>	30
7- Preparation of cetyltrimethylammonium bromide modified diatomite for adsorption of Reactive Blue 19 (RB19)- from aqueous solution <i>Le Quynh Trang, Ho Phuong Hien</i>	36
8- Surface characterization and oxygen electroreduction of self-assembled porphyrin monolayer electrodeposited on copper single crystal electrode <i>Nguyen Ha Vi, Nguyen Thi Hong Van, Phan Thanh Hai, Nguyen Phi Hung, Le Canh Dinh, Klaus Wandelt, Huynh Thi Mien Trung</i>	41
9- Photocatalytic removal of VOCs in humid condition using Pd/TiO <sub>2</sub> coated annular photocatalytic reactor <i>Nguyen Trong Huy, Le Nguyen Quang Tu, Nguyen Van Dung, Nguyen Quang Long</i>	47
10- Synthesis of SiO <sub>2</sub> @TiO <sub>2</sub> nanocomposite used to treat organic dye in wastewater <i>Pham Xuan Nui, Ha Thi Uyen, Nguyen Thi Hong Van</i>	55
11- Methods of synthesis polysulfone membrane based on graphen oxide and its applications in oils contaminated wastewater treatment <i>Huyen Tuan Vu, Nguyen Thi Kim Oanh, Nguyen Thi Thanh Huy, Nguyen Duy Thu, Nguyen Ngoc Minh, Truong Cong Duc, Pham Xuan Nui, Nguyen Thi Vuong Hoan</i>	62
12- Study on extracting the metals Fe, Ni, V and Ca in residue after atmosphere distillation from the acid citric solution/ iso-propyl alcohol solvent and gasoline <i>Vu Duy Hung, Tran Thi Nhu Mai, Dang Thanh Tung, Nguyen Xuan Hoan</i>	69
13- Synthesis of Cu <sub>2</sub> O-ZnO nanocomposite, enhanced photocatalytic activities in the visible light region <i>Truong My Dieu, Nguyen Van Kim, Nguyen Thi Viet Nga, Tran Thi Thu Phuong</i>	76
14- Synthesis of mesoporous carbon material by hard template method: a comparative study of SBA-15 and MCF as templates <i>Hoa T.H.Nguyen, Hoa T.K.Tran, and Phuong T.Dang</i>	83
15- Synthesis of solid acid-base ZnSn(OH) <sub>6</sub> catalyts used for carbonylation of glycerol with urea into glycerol carbonate <i>Nguyen Dinh Thanh, Pham Huu Thien, Phan Thi Que Phuong, Nguyen Ba Khiem</i>	88
16- Effects of reducing agents on the formation of VOHPO <sub>4</sub> .0.5H <sub>2</sub> O precursors prepared from one-step solvothermal synthesis <i>Nguyen Thi Len, Nguyen Dinh Minh Tuan, Nguyen Dinh Lam</i>	92
17- The role of cobalt in C <sub>1</sub> -C <sub>3</sub> alcohols synthesis from syngas over Cu-Zn-Al catalyst <i>Nguyen Thi Thu Ha, Nguyen Minh Tuan, Le Van Khu, Luong Thi Thu Thuy, Phung Thi Thanh Huong, Le Minh Cam</i>	98
18- A theoretical study on the adsorption of cyanide ion on activated carbon modified with nickel and iron atoms by means of density functional theory <i>To Thi Hoa, Pham Thi Be, Dinh Van Tinh, Nguyen Thi Thu Ha</i>	106
19- Carbon supported nano-sized Au catalysts for toluene removal in humid condition <i>Le Duc Thanh, Bien Cong Trung, Nguyen Thanh Minh, Ngo Thanh An, Nguyen Van Dung, Nguyen Quang Long</i>	111
20- Hydrothermal synthesis of Co <sup>2+</sup> , Fe <sup>3+</sup> co-doped TiO <sub>2</sub> nanomaterials and photocatalyst ability in the ultraviolet to the visible light region <i>Nguyen Thi Tuyet Mai, Nguyen Kim Nga, Dang Thi Minh Hue, Luong Xuan Dien, Ta Ngoc Dung, Huynh Dang Chinh</i>	117